

1010 1567

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

14 OCT 2004

(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
30 October 2003 (30.10.2003)

PCT

(10) International Publication Number  
**WO 03/090063 A2**

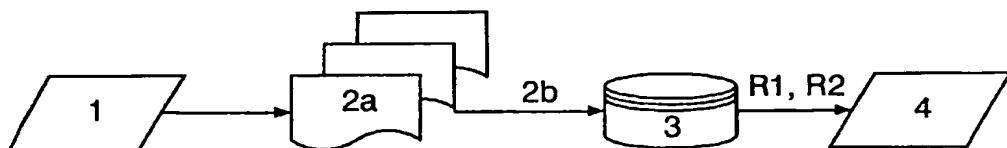
- (51) International Patent Classification<sup>7</sup>: **G06F 5/06**
- (21) International Application Number: PCT/IB03/01248
- (22) International Filing Date: 1 April 2003 (01.04.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
02076544.2 19 April 2002 (19.04.2002) EP
- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]**; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **DIJKHOF, Antonie** [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **GHIJSEN, Maarten, A.** [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **DEKKER, Simon, T.** [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agent: **GROENENDAAL, Antonius, W., M.**; Internationaal Octroibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD OF AND DEVICE FOR CHANGING AN OUTPUT RATE

**WO 03/090063 A2**

(57) Abstract: This invention relates to a method and system for changing an output rate of information for a buffer (3) with a constant first output rate (R1) which receives output data from a data source (2a), where the method step comprises; halting the reception of output data from the data source (2a); outputting (4) the stored output data of the buffer (3) at the first output rate (R1) until said buffer is empty, and resuming receiving and storing of output data in the buffer (3); setting a second constant output rate (R2) as the output rate of the buffer; and commencing/startig output of the content of the buffer at the second output rate (R2) when the amount of buffered data is equal to the second constant output rate (R2) times a requested buffer-time (TB2).